DOCKET NO.: PANT-0301 Application No.: 10/083,259 Office Action Dated: July 16, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Nielsen, et al

Confirmation No.: 3290

Application No.: 10/083,259

Group Art Unit: 1631

Filing Date: October 19, 2001

Examiner: Ardin H. Marschel

Modified Peptide Nucleic Acid (PNA) Molecules

EXPRESS MAIL LABEL NO: EL 969190706 US

DATE OF DEPOSIT: December 3, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REPLY PURSUANT TO 37 CFR § 1.111

In response to the Official Action dated July 16, 2003, reconsideration is respectfully requested in view of the amendments and/or remarks as indicated below:

| | | Amendments to the Specification begin on page | of this paper. |
|---|-------------|---|---------------------------|
| • | | Amendments to the Claims are reflected in the libegins on page of this paper. | sting of the claims which |
| | | Amendments to the Drawings begin on page an attached replacement sheet. | of this paper and include |
| | \boxtimes | Remarks/Arguments begin on page 2 of this paper. | |
| | | | |

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DOCKET NO.: PANT-0301 **Application No.:** 10/083,259

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REMARKS/ARGUMENTS

This is in response to the communication of July 16, 2003 and further to the office action of March 24, 2003. The communication alleges that our April 24, 2003 response was non-responsive concerning the specie election set forth on pages 4-5 of the office action.

Applicants would like to thank the Examiner for a helpful conversation on July 28, 2003 explaining the nature of the further election requirement.

Further to our April 24, 2003 response, Applicants elect the species which does not further comprise an antibiotic. Claims 5-7, 10-17, 19, 22-28, and 30 read on the elected species.

Applicants believe the foregoing constitutes a full and complete response to the Office Action of record. Applicants respectfully request an early Office Action on the merits.

Respectfully submitted,

Date: December 3, 2003

John A. Harrelson, Jr. Registration No. 42,637

Woodcock Washburn LLP One Liberty Place - 46th Floor Philadelphia PA 19103

Telephone: (215) 568-3100 Facsimile: (215) 568-3439

are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith.

Petition is hereby made to accept drawing(s)/photograph(s) in this case.

An Abstract is enclosed.

replacement sheets of drawings are enclosed comprising figures

Request is hereby made to accept black and white photograph(s) in this case, as they

DOCKET NO.: PANT-0301 PATENT Three (3) sets of color drawing(s)/photograph(s) and black and white photocopy that accurately depicts to the extent possible, the subject matter shown in the color drawing(s)/photograph(s), are enclosed, comprising figures An amendment to the first paragraph in that portion of the Brief Description of the Drawings is also enclosed herewith advising that the patent contains at least one drawing/photograph in color. A Certified Copy of each of the following applications: is enclosed. An Associate Power of Attorney is enclosed. Information Disclosure Statement. Attached Form 1449. П A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. A Terminal Disclaimer is attached. Appendices as follows: \boxtimes Other: Notification of Loss of Entitlement to Small Entity Status (37 CFR 1.28(b)). No Additional Fee is Due. Applicant(s) has previously claimed small entity status under 37 CFR § 1.27. Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as

 \boxtimes

This application is no longer entitled to small entity status. It is requested that this be

noted in the files of the U.S. Patent and Trademark Office.

DOCKET NO.: PANT-0301 PATENT

| | | | | | SMALL ENTITY | | NOT SMALL ENTITY | |
|--------------------------------------|---------------------------------|-----------------------|--------|--------------|--------------|-----------|------------------|--|
| | REMAINING AFTER AMENDMENT | HIGHEST PAID FOR | EXTRA | RATE | FEE | RATE | FEE | |
| TOTAL CLAIMS | 27 | 27 (20 MINIMUM) | 0 | \$9 EACH | \$ | \$18 EACH | \$0.00 | |
| INDEP. CLAIMS | 1 | 3 (3 MINIMUM) | 0 | \$43 EACH | \$ | \$86 EACH | \$0.00 | |
| FIRST PRE | \$145 | \$ | \$290 | \$0.00 | | | | |
| ONE M | \$55 | \$ | \$110 | \$0.00 | | | | |
| TWO M | \$210 | \$ | \$420 | \$0.00 | | | | |
| THREE | \$475 | \$ | \$950 | \$0.00 | | | | |
| FOUR I | \$740 | \$ | \$1480 | \$1,480.00 | | | | |
| ☐ FIVE M | \$1005 | \$ | \$2010 | \$0.00 | | | | |
| LESS A | minus | (\$) | minus | (\$0.00) | | | | |
| ☐ TERMINAL DISCLAIMER | | | | | \$ | \$110 | \$0.00 | |
| ☐ OTHER FEE OR SURCHARGE AS FOLLOWS: | | | | | | | \$0.00 | |
| . TOTAL FEE DUE | | | | | \$ | | \$1,480.00 | |

| \boxtimes | A check in the amount of \$1,480.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050. |
|-------------|--|
| | Please charge Deposit Account No. 23-3050 in the amount of00. This sheet is attached in duplicate. |
| | Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of July 16, 2003 to and through December 3, 2003 comprising an extension of the shortened statutory period of Four (04) month(s). |

The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: December 3, 2003

John A. Harrelson, Jr. Registration No. 42,637

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